



Geo-technical Work Plan

Craig Barnitz

to:

Joyce Ackerman

06/29/2010 10:52 AM

Cc:

"Greg Sorenson"

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To: Joyce Ackerman/R8/USEPA/US@EPA

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History: This message has been replied to.

1 Attachment



3rd West Work Plan.pdf

Rocky Mountain Power has proposed expanding the sub-station located in the Vermiculite Intermountain site boundaries. They are looking to have the equipment out there on Friday July 2nd which requires quick turnaround for comments. From the attached Work Plan, the work is similar to other geo-probe and geo-technical work that has been conducted or proposed at the adjacent EA Land Investment, LLC property. My comments below are pretty much a cookie-cutter version of the comments made in response to the EA Land work. Sorry for the short notice, and let me know if the comments are appropriate.

Comments to the PSI Work Plan for the proposed Cone Penetration Soundings (CPT) and Dilatometer Testing (DMT) Equipment.

- Workers operating the rig need to be equipped with, at minimum, a half-face negative pressure air-purifying respirator (APR) and will have received appropriate OSHA Hazwoper CFR 1910.120 training and appropriate certification for wearing the APR. Workers shall also be properly informed of all on-site hazards prior to commencing work.
- Workers will need to wear the APR during all on-site operations.
- All subsurface materials brought to the ground surface from the hydraulic push-rod operations will need to be deposited back into the CPT and DMT hole prior to sealing the hole with bentonite.
- Between each CPT and DMT hole and prior to leaving the site, rods and attachments will need to be decontaminated with a thorough wet wash. All decontamination or waste water generated at the site during the CPT and DMT phase of work described in the Work Plan will need to be containerized and disposed as ACM. Disposal options include obtaining a permit from Salt Lake City and after filtering the waste water, discharging it to the sanitary sewer, or taking the waste water to a landfill that can accept ACM. The waste water would include any water generated during the decontamination of any drilling equipment, sampling equipment, or PPE exposed to subsurface soils inside the property boundary.

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